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(FILE 'HOME' ENTERED AT 13:27:21 ON 17 APR 2008)

FILE 'CAPLUS' ENTERED AT 13:27:33 ON 17 APR 2008

E US2007-562085/APPS

L1 1 S E3  
SEL L1 RN

FILE 'REGISTRY' ENTERED AT 13:28:46 ON 17 APR 2008

L2 11 S E1-E11  
E HEXANOL/CN  
L3 3 S E3  
E 2-HEXANOL  
E 2-HEXANOL/CN  
L4 1 S E3  
E HEPTANOL/CN  
L5 1 S E3  
E 1-HEPTANOL/CN  
L6 1 S E3  
E 2-HEPTANOL/CN  
L7 1 S E3  
E OCTANOL/CN  
L8 2 S E3  
E 1-OCTANOL/CN  
E 2-OCTANOL/CN  
E 1-OCTANOL/CN  
L9 1 S E3  
E 2-OCTANOL/CN  
L10 1 S E3  
E NONANOL/CN  
L11 2 S E3  
E 1-NONANOL/CN  
L12 1 S E3  
E 2-OCTANOL/CN  
L13 1 S E3  
E 2-NONANOL/CN  
L14 1 S E3  
E DECANOL/CN  
L15 3 S E3  
E 2-DECANOL/CN  
L16 1 S E3

FILE 'CAPLUS, USPATFULL, USPATOLD, USPAT2' ENTERED AT 13:39:37 ON 17 APR 2008

L17 45080 S L3-L16  
L18 30732 S CYSTIC FIBROSIS  
L19 35 S L17 AND L18  
L20 19 S L19 AND PY<2004

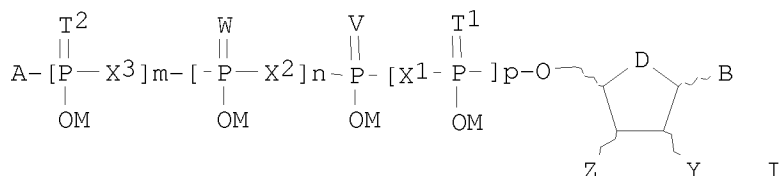
04/17/2008

L20 ANSWER 1 OF 19 CAPLUS COPYRIGHT 2008 ACS on STN  
 ACCESSION NUMBER: 2007:1179387 CAPLUS <<LOGINID::20080417>>  
 DOCUMENT NUMBER: 147:449040  
 TITLE: Preparation of degradation-resistant mono-nucleoside phosphate compounds useful in preventing and treating epithelial tissue diseases or diseases or disorders associated with platelet aggregation  
 INVENTOR(S): Douglass, James G., III; Yerxa, Benjamin R.; Shaver, Sammy Ray; Peterson, Ward M.; Brown, Edward G.; Crean, Christopher S.; Boyer, Jose L.  
 PATENT ASSIGNEE(S): USA  
 SOURCE: U.S. Pat. Appl. Publ., 71pp., Cont.-in-part of U.S. Ser. No. 82,998.  
 CODEN: USXXCO  
 DOCUMENT TYPE: Patent  
 LANGUAGE: English  
 FAMILY ACC. NUM. COUNT: 20  
 PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20070244068	A1	20071018	US 2005-285221	20051121
US 20030008834	A1	20030109	US 2002-82998	20020227 <--
US 7115585	B2	20061003		

PRIORITY APPLN. INFO.:  
 US 2002-82998 A2 20020227  
 US 2000-643138 A2 20000821  
 US 2001-934970 A2 20010821

OTHER SOURCE(S): MARPAT 147:449040  
 GI



AB The present invention relates to the preparation of mono-nucleoside phosphate compds. I, wherein A is a covalently bound substituent having a maximum mol. weight of 1000 and is CR1R2R3, wherein R1, R2, and R3 are independently hydrogen, alkyl, cycloalkyl, aryl, arylalkyl, phosphonate, or acyl-thioalkyl with or without substituents or heteroatoms; X1-X3 are independently oxygen, methylene, mono-chloro-methylene, di-chloro-methylene, mono-fluoromethylene, di-fluoromethylene, imido; T1, T2, W, and V are independently O, S; m = 0-2, n = 0-1; p = 0-2; where the some m + n + p is 0-5; M is H, pharmaceutically-acceptable inorg. or organic counter ion; D = O, CH2; B is nucleobase; Y and Z are independently H, OH, protected O; with the proviso that Y and Z are not both H; or taken together to form a cycloalkyl or aryl ring, with or without substituents or heteroatoms; that have the benefits of a dinucleotide pharmaceutical. These mono-nucleoside phosphates can be made from a mono-nucleotide that

has been modified by attaching a degradation-resistant substituent on the terminal phosphate of a polyphosphate mononucleotide. By attaching this degradation-resistant substituent, the stability from degradation matches or exceeds those of certain dinucleotides. The mono-nucleoside phosphate compds. of the present invention are useful in preventing and treating epithelial tissue diseases or diseases or disorders associated with platelet aggregation. A method was claimed of treating an epithelial disease or condition in a subject, comprising administering to a subject suffering from an epithelial disease or condition the compound in an amount effective to treat said epithelial disease or condition, wherein said epithelial disease or condition is selected from the group consisting of eye diseases, respiratory diseases, gastrointestinal tract diseases, inflammatory diseases, and allergic diseases. Wherein said respiratory diseases are chronic bronchitis, chronic obstructive pulmonary disorder, pneumonia, cystic fibrosis, ciliary dyskinesia, sinusitis, lung cancer, or otitis media. Wherein said eyes diseases are retinal detachment, retinal edema, dry eye, glaucoma associated with elevated intraocular pressure, retinal degenerative diseases, corneal edema, allergic conjunctivitis, or ocular surface inflammation. Wherein said gastrointestinal tract diseases are dry mouth, gastro-esophageal reflux disease, diarrhea, irritable bowel disease, or constipation. Thus, 2',3'-(trans)-O-methylene-styryl-5'-(methyl-phosphono)-N-ethyl-aminocarbonyl-adenosine was prepared and tested for preventing and treating epithelial tissue diseases or diseases or disorders associated with platelet aggregation.

IT 111-27-3, n-Hexyl alcohol, reactions

RL: RCT (Reactant); RACT (Reactant or reagent)

(preparation of degradation-resistant mono-nucleoside phosphate compds.

useful

in preventing and treating epithelial tissue diseases or diseases or disorders associated with platelet aggregation)

RN 111-27-3 CAPLUS

CN 1-Hexanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>5</sub>-Me

L20 ANSWER 2 OF 19 CAPLUS COPYRIGHT 2008 ACS on STN

ACCESSION NUMBER: 2003:23529 CAPLUS <<LOGINID::20080417>>

DOCUMENT NUMBER: 138:73464

TITLE: Preparation of nucleotide triphosphates for treating epithelia and retinal tissue diseases

INVENTOR(S): Yerxa, Benjamin R.; Douglass, James G., III; Shaver, Sammy Ray; Peterson, Ward M.; Brown, Edward G.; Crean, Christopher S.

PATENT ASSIGNEE(S): USA

SOURCE: U.S. Pat. Appl. Publ., 63 pp., Cont.-in-part of U.S. Pat. Appl. 2002 52,337.

CODEN: USXXCO

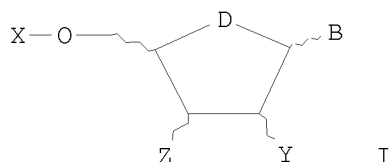
DOCUMENT TYPE: Patent

LANGUAGE: English

FAMILY ACC. NUM. COUNT: 20

PATENT INFORMATION:

PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
US 20030008834	A1	20030109	US 2002-82998	20020227 <--
US 7115585	B2	20061003		
US 7018985	B1	20060328	US 2000-643138	20000821
US 20020052337	A1	20020502	US 2001-934970	20010821 <--
US 7101860	B2	20060905		
CA 2477241	A1	20030904	CA 2003-2477241	20030227 <--
WO 2003072067	A2	20030904	WO 2003-US6691	20030227 <--
WO 2003072067	A3	20050428		
W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW				
RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
AU 2003223225	A1	20030909	AU 2003-223225	20030227 <--
EP 1545555	A2	20050629	EP 2003-719355	20030227
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, FI, CY, TR, BG, CZ, EE, HU, SK				
JP 2005526046	T	20050902	JP 2003-570814	20030227
BR 2003007783	A	20050913	BR 2003-7783	20030227
CN 1671398	A	20050921	CN 2003-804008	20030227
MX 2004PA08293	A	20041126	MX 2004-PA8293	20040826
US 20070244068	A1	20071018	US 2005-285221	20051121
PRIORITY APPLN. INFO.:			US 2000-643138	A2 20000821
			US 2001-934970	A2 20010821
			US 2002-82998	A 20020227
			WO 2003-US6691	W 20030227
OTHER SOURCE(S): MARPAT 138:73464				
GI				



AB Nucleotide triphosphates I wherein B is nucleobase; X is substituted triphosphate; Y is H, OH, OR; Z is H, OH, OR1; with the proviso that Y and Z are both not H; R1 and R2 are independently residues which are linked directly to the 2' and /or 3' oxygens of the furanose or carbocycle via a carbon atom, were prepared for treating epithelia and retinal tissue diseases. These mononucleoside phosphates can be made from a

mononucleotide that has been modified by attaching a degradation resistant substituent on the terminal phosphate of a polyphosphate mononucleotide. By attaching this degradation resistant substituent, the stability from degradation matches or exceeds those of certain dinucleotides. The present invention relates to compds. and the methods of using such compds. in the diagnosis, prevention or treatment of epithelial and retinal tissue diseases or conditions of humans and other mammals. Such diseases include: epithelial or retinal tissue disease or condition is selected from the group consisting of vaginal and cervical dryness, chronic bronchitis, chronic obstructive pulmonary disorder, pneumonia, cystic fibrosis, ciliary dyskinesia, sinusitis, lung cancer, otitis media, retinal detachment, retinal edema, dry eye, dry mouth, gastro-esophageal reflux disease (GERD), diarrhea, irritable bowel disease, constipation, glaucoma associated with elevated intraocular pressure, retinal degenerative diseases, corneal edema, allergic conjunctivitis, ocular surface inflammation, and allergic rhinitis. Thus, 2',3'-O-methylenebenzyl- $\gamma$ -(2-naphthalene)ATP was prepared for treating epithelia and retinal tissue diseases (no data).

IT 111-27-3, n-Hexyl alcohol, reactions  
 RL: RCT (Reactant); RACT (Reactant or reagent)  
 (preparation of nucleotide triphosphates for treating epithelia and retinal tissue diseases)  
 RN 111-27-3 CAPLUS  
 CN 1-Hexanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>5</sub>-Me

REFERENCE COUNT: 31 THERE ARE 31 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE FORMAT

L20 ANSWER 3 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2003:232759 USPATFULL <<LOGINID::20080417>>  
 TITLE: Colormetric sensor compositions and methods  
 INVENTOR(S): Sessler, Jonathan, Austin, TX, UNITED STATES  
 Andrioletti, Bruno, Paris, FRANCE  
 Try, Andrew, New South Wales, AUSTRALIA  
 Black, Christopher, Austin, TX, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003162960	A1	20030828	<--
APPLICATION INFO.:	US 2002-222028	A1	20020816	(10)
RELATED APPLN. INFO.:	Division of Ser. No. US 2000-579040, filed on 26 May 2000, GRANTED, Pat. No. US 6482949			

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-136467P	19990528 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	FULBRIGHT & JAWORSKI, LLP, 1301 MCKINNEY, SUITE 5100, HOUSTON, TX, 77010-3095	
NUMBER OF CLAIMS:	47	

EXEMPLARY CLAIM: 1

LINE COUNT: 2000

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides novel compounds exemplified by pyrrolic nitrogens used as anion and neutral species recognition elements with an aromatic core as a signal group. Described are methods for the synthesis of various pyrrole aryl compounds as well as various applications for these compounds. Methods of use include the binding and detection of specific analytes in a mixture and, in some examples, the separation of the analyte from the mixture. Additional methods of use include the transport of therapeutic agents and the sensing of components, degradants, and impurities in foodstuffs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-87-5, Octanol, reactions

(colorimetric sensor compns. and methods based on pyrrole-aryl compds.  
for anion and neutral species recognition and determination)

RN 111-87-5 USPATFULL

CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

L20 ANSWER 4 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2003:194994 USPATFULL &lt;&lt;LOGINID::20080417&gt;&gt;

TITLE: Prevention and treatment of pulmonary bacterial  
infection or symptomatic pulmonary exposure to  
endotoxin by inhalation of antiendotoxin drugs

INVENTOR(S): Rossignol, Daniel P., Mahwah, NJ, UNITED STATES  
Vermeulen, Mary W., Ipswich, MA, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003134805	A1	20030717	<--
	US 6683063	B2	20040127	
APPLICATION INFO.:	US 2002-167222	A1	20020611	(10)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1999-449601, filed on 23 Nov 1999, GRANTED, Pat. No. US 6417172 Continuation-in-part of Ser. No. US 1999-293856, filed on 16 Apr 1999, GRANTED, Pat. No. US 6184366 Continuation of Ser. No. US 1996-658656, filed on 5 Jun 1996, GRANTED, Pat. No. US 5935938 Continuation-in-part of Ser. No. US 1995-461675, filed on 5 Jun 1995, GRANTED, Pat. No. US 5750664			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	CLARK & ELBING LLP, 101 FEDERAL STREET, BOSTON, MA, 02110			
NUMBER OF CLAIMS:	18			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	3 Drawing Page(s)			
LINE COUNT:	1548			
CAS INDEXING IS AVAILABLE FOR THIS PATENT.				

04/17/2008

AB The invention provides methods of preventing and treating pulmonary bacterial infection or symptomatic pulmonary exposure to endotoxin and related conditions in a patient by administering to the patient antiendotoxin compounds by inhalation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 112-30-1, 1-Decanol

(preparation of substituted liposaccharide analogs useful in the treatment and prevention of endotoxemia)

RN 112-30-1 USPATFULL

CN 1-Decanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>9</sub>-Me

L20 ANSWER 5 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2003:11130 USPATFULL <<LOGINID::20080417>>

TITLE: Compositions and methods for treating epithelia and retinal tissue diseases

INVENTOR(S): Yerxa, Benjamin R., Raleigh, NC, UNITED STATES  
Douglass, James G., III, Apex, NC, UNITED STATES  
Shaver, Sammy Ray, Chapel Hill, NC, UNITED STATES  
Peterson, Ward M., Durham, NC, UNITED STATES  
Brown, Edward G., Apex, NC, UNITED STATES  
Crean, Christopher S., Apex, NC, UNITED STATES

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2003008834	A1	20030109	<--
	US 7115585	B2	20061003	
APPLICATION INFO.:	US 2002-82998	A1	20020227	(10)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 2001-934970, filed on 21 Aug 2001, PENDING Continuation-in-part of Ser. No. US 2000-643138, filed on 21 Aug 2000, PENDING			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	APPLICATION			
LEGAL REPRESENTATIVE:	HOWREY SIMON ARNOLD & WHITE, LLP, BOX 34, 301 RAVENSWOOD AVE., MENLO PARK, CA, 94025			
NUMBER OF CLAIMS:	20			
EXEMPLARY CLAIM:	1			
LINE COUNT:	1651			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to mononucleoside phosphate compounds that have the benefits of a dinucleotide pharmaceutical. These mononucleoside phosphates can be made from a mononucleotide that has been modified by attaching a degradation resistant substituent on the terminal phosphate of a polyphosphate mononucleotide. By attaching this degradation resistant substituent, the stability from degradation matches or exceeds those of certain dinucleotides.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-27-3, n-Hexyl alcohol, reactions

(preparation of nucleotide triphosphates for treating epithelia and retinal

tissue diseases)  
 RN 111-27-3 USPATFULL  
 CN 1-Hexanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>5</sub>-Me

L20 ANSWER 6 OF 19 USPATFULL on STN  
 ACCESSION NUMBER: 2002:314350 USPATFULL <<LOGINID::20080417>>  
 TITLE: Functional expression of, and assay for, functional  
 cellular receptors in vivo  
 INVENTOR(S): Firestein, Stuart J., New York, NY, UNITED STATES  
 Zhao, Haiqing, Silver Spring, MD, UNITED STATES  
 PATENT ASSIGNEE(S): The Trustees of Columbia University, New York, NY (U.S.  
 corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002176820	A1	20021128	<--
APPLICATION INFO.:	US 2001-837352	A1	20010417	(9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 1998-85371, filed on 19 May 1998, PATENTED Division of Ser. No. US 1997-891243, filed on 10 Jul 1997, PATENTED			

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-45961P	19970507 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	John P. White, Cooper & Dunham LLP, 1185 Avenue of the Americas, New York, NY, 10036	
NUMBER OF CLAIMS:	31	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	6 Drawing Page(s)	
LINE COUNT:	1213	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and materials for expressing and assaying functional neuronal receptors in neuronal cells, including methods for detecting particular odorant ligand specificity for particular odorant receptors and methods of using such. For example, methods and materials are provided for assaying for functional odor receptors in intact nasal epithelium of mammals such as rats and mice and for using such.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-27-3, n-Hexyl alcohol, analysis 111-70-6, n-Heptyl alcohol 111-87-5, n-Octyl alcohol, analysis 112-30-1, n-Decyl alcohol 143-08-8, n-Nonyl alcohol  
 (functional expression of, and assay for, functional neuronal olfactory receptors in vivo)

RN 111-27-3 USPATFULL  
 CN 1-Hexanol (CA INDEX NAME)



HO-(CH<sub>2</sub>)<sub>5</sub>-Me

RN 111-70-6 USPATFULL  
CN 1-Heptanol (CA INDEX NAME)

Me-(CH<sub>2</sub>)<sub>6</sub>-OH

RN 111-87-5 USPATFULL  
CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

RN 112-30-1 USPATFULL  
CN 1-Decanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>9</sub>-Me

RN 143-08-8 USPATFULL  
CN 1-Nonanol (CA INDEX NAME)

Me-(CH<sub>2</sub>)<sub>8</sub>-OH

L20 ANSWER 7 OF 19 USPATFULL on STN  
ACCESSION NUMBER: 2002:304083 USPATFULL <<LOGINID::20080417>>  
TITLE: Colormetric sensor compositions and methods  
INVENTOR(S): Sessler, Jonathan, 5005 Crestway Dr., Austin, TX,  
United States 78731  
Andrioletti, Bruno, 44, Rue Rene Hamon, 94800  
Villejuif, FRANCE  
Try, Andrew Carl, 4/141 Croydon Road, Croydon, NSW,  
2132, AUSTRALIA  
Black, Christopher, 1214 Lacey Oak Loop, Round Rock,  
TX, United States 78681

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6482949	B1	20021119	<--
APPLICATION INFO.:	US 2000-579040		20000526	(9)

NUMBER	DATE
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PRIORITY INFORMATION: US 1999-136467P 19990528 (60)  
DOCUMENT TYPE: Utility  
FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Shah, Mukund J.  
NUMBER OF CLAIMS: 22  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 2 Drawing Figure(s); 2 Drawing Page(s)  
LINE COUNT: 2064

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention provides novel compounds exemplified by pyrrolic nitrogens used as anion and neutral species recognition elements with an aromatic core as a signal group. Described are methods for the synthesis of various pyrrole aryl compounds as well as various applications for these compounds. Methods of use include the binding and detection of specific analytes in a mixture and, in some examples, the separation of the analyte from the mixture. Additional methods of use include the transport of therapeutic agents and the sensing of components, degradants, and impurities in foodstuffs.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-87-5, Octanol, reactions  
(colorimetric sensor compns. and methods based on pyrrole-aryl compds.  
for anion and neutral species recognition and determination)  
RN 111-87-5 USPATFULL  
CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

L20 ANSWER 8 OF 19 USPATFULL on STN  
ACCESSION NUMBER: 2002:242826 USPATFULL <<LOGINID::20080417>>  
TITLE: Sustained-release composition including amorphous polymer  
INVENTOR(S): Randolph, Theodore W., Niwot, CO, UNITED STATES  
Manning, Mark C., Fort Collins, CO, UNITED STATES  
Falk, Richard F., Bend, OR, UNITED STATES  
PATENT ASSIGNEE(S): University Technology Corporation

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002132007	A1	20020919	<--
	US 6613358	B2	20030902	
APPLICATION INFO.:	US 2001-877330	A1	20010607	(9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 2000-403412, filed on 8 Mar 2000, ABANDONED A 371 of International Ser. No. WO 1999-US6198, filed on 18 Mar 1999, UNKNOWN			

	NUMBER	DATE
PRIORITY INFORMATION:	US 1999-166230P	19991118 (60)
	US 1998-78390P	19980318 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	

LEGAL REPRESENTATIVE: MEDLEN & CARROLL, LLP, Suite 2200, 220 Montgomery Street, San Francisco, CA, 94104

NUMBER OF CLAIMS: 52

EXEMPLARY CLAIM: 1

NUMBER OF DRAWINGS: 35 Drawing Page(s)

LINE COUNT: 2666

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Provided is a sustained release composition for sustained release of a pharmaceutical substance. The composition includes a biocompatible polymer that is highly amorphous and a pharmaceutical substance in a hydrophobic ion complex with an amphiphilic material. Also provided a compressed antisolvent method for manufacturing the composition, various product forms incorporating the composition and various uses for the composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-87-5, 1-Octanol, reactions

(sustained-release compns. containing hydrophobic ion pair complexes)

RN 111-87-5 USPATFULL

CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

L20 ANSWER 9 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:168211 USPATFULL <<LOGINID::20080417>>

TITLE: Prevention and treatment of pulmonary bacterial infection or symptomatic pulmonary exposure to endotoxin by inhalation of antiendotoxin drugs

INVENTOR(S): Rossignol, Daniel P., Mahwah, NJ, United States  
Vermeulen, Mary W., Ipswich, MA, United States

PATENT ASSIGNEE(S): Eisai Co., Ltd., Tokyo, JAPAN (non-U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6417172	B1	20020709 <--
APPLICATION INFO.:	US 1999-449601		19991123 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-293856, filed on 2 Apr 1999, now patented, Pat. No. US 6184366 Continuation of Ser. No. US 1996-658656, filed on 5 Jun 1996, now patented, Pat. No. US 5935938 Continuation-in-part of Ser. No. US 1995-461675, filed on 5 Jun 1995, now patented, Pat. No. US 5750664		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	GRANTED		
PRIMARY EXAMINER:	Peslev, Elli		
LEGAL REPRESENTATIVE:	Clark & Elbing LLP		
NUMBER OF CLAIMS:	14		
EXEMPLARY CLAIM:	1,8		
NUMBER OF DRAWINGS:	3 Drawing Figure(s); 3 Drawing Page(s)		
LINE COUNT:	1519		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The invention provides methods of preventing and treating pulmonary

bacterial infection or symptomatic pulmonary exposure to endotoxin and related conditions in a patient by administering to the patient antiendotoxin compounds by inhalation.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 112-30-1, 1-Decanol

(prevention and treatment of pulmonary bacterial infection or symptomatic pulmonary exposure to endotoxin by inhalation of anti-endotoxin drugs such as disaccharide lipid A analogs in relation to inhibition of cytokine production)

RN 112-30-1 USPATFULL

CN 1-Decanol (CA INDEX NAME)

HO- (CH<sub>2</sub>)<sub>9</sub>-Me

L20 ANSWER 10 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2002:55003 USPATFULL <<LOGINID::20080417>>

TITLE: Biocompatible cationic detergents and uses therefor

INVENTOR(S): Shefter, Eli, LaJolla, CA, UNITED STATES

Ruth, James A., Boulder, CO, UNITED STATES

Meyer, Jeffrey D., Aurora, CO, UNITED STATES

Manning, Mark C., Fort Collins, CO, UNITED STATES

Kroll, David J., Evergreen, CO, UNITED STATES

Claffey, David J., Lakewood, CO, UNITED STATES

PATENT ASSIGNEE(S): University Technology Corporation (U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 2002032166	A1	20020314	<--
APPLICATION INFO.:	US 2001-924898	A1	20010807	(9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1996-741429, filed on 29 Oct 1996, PENDING Continuation-in-part of Ser. No. US 1995-473008, filed on 6 Jun 1995, GRANTED, Pat. No. US 5770559 Continuation-in-part of Ser. No. US 1992-961162, filed on 14 Oct 1992, ABANDONED			

	NUMBER	DATE
PRIORITY INFORMATION:	US 1996-26042P	19960913 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	APPLICATION	
LEGAL REPRESENTATIVE:	Wannell M. Crook, SHERIDAN ROSS P.C., Suite 1200, 1560 Broadway, Denver, CO, 80202-5141	
NUMBER OF CLAIMS:	63	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	35 Drawing Page(s)	
LINE COUNT:	2286	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Provided is a method for preparing a true, homogeneous solution of a pharmaceutical substance dissolved in an organic solvent in which the pharmaceutical substance is not normally soluble. Solubilization is obtained by forming a hydrophobic ion pair complex involving the

pharmaceutical substance and an amphiphilic material. The resulting organic solution may be further processed to prepare pharmaceutical powders. A biodegradable polymer may be co-dissolved with the pharmaceutical substance and the amphiphilic material and may be incorporated into a pharmaceutical powder. A preferred method for preparing pharmaceutical powders is to subject the organic solution to gas antisolvent precipitation using a supercritical gas antisolvent such as carbon dioxide. Also provided is a method for making hollow particles having a fiber-like shape which would provide enhanced retention time in the stomach if ingested by a human or animal host. Further provided are novel biocompatible cationic surfactants and uses therefor, including the delivery, in vitro and in vivo, of nucleic acids into cells to transform the cells.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-87-5, 1-Octanol, biological studies  
 (anionic detergent complex with protein or other substance in,  
 pharmaceutical delivery in relation to)  
 RN 111-87-5 USPATFULL  
 CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

L20 ANSWER 11 OF 19 USPATFULL on STN

ACCESSION NUMBER: 2001:185038 USPATFULL <<LOGINID::20080417>>  
 TITLE: Nucleic acid-coupled colorimetric analyte detectors  
 INVENTOR(S): Charych, Deborah H., Albany, CA, United States  
 Jonas, Ulrich, Mainz, Germany, Federal Republic of  
 PATENT ASSIGNEE(S): Regents of the University of California, Oakland, CA,  
 United States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6306598	B1	20011023 <--
APPLICATION INFO.:	US 1999-337973		19990621 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1999-461509, filed on 14 Dec 1999 Division of Ser. No. US 1996-592724, filed on 26 Jan 1996, now patented, Pat. No. US 6001556 Continuation-in-part of Ser. No. US 1993-159927, filed on 30 Nov 1993 Continuation-in-part of Ser. No. US 1992-976697, filed on 13 Nov 1992 Continuation-in-part of Ser. No. US 2000-500295, filed on 8 Feb 2000 Division of Ser. No. US 1997-920501, filed on 29 Aug 1997, now patented, Pat. No. US 6022748 Continuation-in-part of Ser. No. US 1998-103344, filed on 23 Jun 1998 Continuation-in-part of Ser. No. US 1996-609312, filed on 1 Mar 1996 Continuation-in-part of Ser. No. US 1995-389475, filed on 13 Feb 1995, now abandoned Continuation-in-part of Ser. No. US 1994-289384, filed on 11 Aug 1994, now abandoned Continuation-in-part of Ser. No. US 1996-328237, filed on 24 Oct 1996, now abandoned Continuation-in-part of		

Ser. No. US 1997-944323, filed on 8 Oct 1997 Division  
of Ser. No. US 1995-389475, filed on 13 Feb 1995, now  
abandoned Continuation-in-part of Ser. No. US  
1994-289384, filed on 11 Aug 1994, now abandoned  
Continuation-in-part of Ser. No. US 1998-23898, filed  
on 13 Feb 1998 Continuation-in-part of Ser. No. US  
1998-33557, filed on 2 Mar 1998

	NUMBER	DATE
PRIORITY INFORMATION:	US 1998-90266P	19980622 (60)
	US 1997-50496P	19970623 (60)
	US 1997-38383P	19970214 (60)
	US 1997-39749P	19970303 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	GRANTED	
PRIMARY EXAMINER:	Riley, Jezia	
LEGAL REPRESENTATIVE:	Medlen & Carroll, LLP	
NUMBER OF CLAIMS:	23	
EXEMPLARY CLAIM:	1	
NUMBER OF DRAWINGS:	60 Drawing Figure(s); 53 Drawing Page(s)	
LINE COUNT:	4877	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB The present invention relates to methods and compositions for the direct detection of analytes and membrane conformational changes through the detection of color changes in biopolymeric materials. In particular, the present invention provide for the direct colorimetric detection of analytes using nucleic acid ligands at surfaces of polydiacetylene liposomes and related molecular layer systems.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-27-3, 1-Hexanol, analysis 111-87-5, 1-Octanol,  
analysis  
(nucleic acid-coupled colorimetric analyte detectors using  
self-assembling polydiacetylene liposomes)

RN 111-27-3 USPATFULL  
CN 1-Hexanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>5</sub>-Me

RN 111-87-5 USPATFULL  
CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

L20 ANSWER 12 OF 19 USPATFULL on STN  
ACCESSION NUMBER: 2000:105456 USPATFULL <<LOGINID::20080417>>  
TITLE: Microencapsulation and electrostatic processing method  
INVENTOR(S): Morrison, Dennis R., Kemah, TX, United States

PATENT ASSIGNEE(S): Mosier, Benjamin, Houston, TX, United States  
The United States of America as represented by the  
Administrator of the National Aeronautics and Space  
Administration, Washington, DC, United States (U.S.  
government)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 6103271		20000815 <--
APPLICATION INFO.:	US 1998-79770		19980515 (9)
RELATED APPLN. INFO.:	Continuation-in-part of Ser. No. US 1994-349169, filed on 2 Dec 1994, now patented, Pat. No. US 5827531		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Spear, James M.		
LEGAL REPRESENTATIVE:	Cate, James M.		
NUMBER OF CLAIMS:	52		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	15 Drawing Figure(s); 5 Drawing Page(s)		
LINE COUNT:	2470		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods are provided for forming spherical multilamellar microcapsules having alternating hydrophilic and hydrophobic liquid layers, surrounded by flexible, semi-permeable hydrophobic or hydrophilic outer membranes which can be tailored specifically to control the diffusion rate. The methods of the invention rely on low shear mixing and liquid-liquid diffusion process and are particularly well suited for forming microcapsules containing both hydrophilic and hydrophobic drugs. These methods can be carried out in the absence of gravity and do not rely on density-driven phase separation, mechanical mixing or solvent evaporation phases. The methods include the process of forming, washing and filtering microcapsules. In addition, the methods contemplate coating microcapsules with ancillary coatings using an electrostatic field and free fluid electrophoresis of the microcapsules. The microcapsules produced by such methods are particularly useful in the delivery of pharmaceutical compositions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-27-3, Hexanol, uses 111-70-6, 1-Heptanol  
(electrostatic processing method for preparation of microcapsules for  
pharmaceuticals)

RN 111-27-3 USPATFULL

CN 1-Hexanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>5</sub>-Me

RN 111-70-6 USPATFULL

CN 1-Heptanol (CA INDEX NAME)

Me-(CH<sub>2</sub>)<sub>6</sub>-OH

L20 ANSWER 13 OF 19 USPATFULL on STN

ACCESSION NUMBER: 1999:155162 USPATFULL <<LOGINID::20080417>>  
TITLE: Functional expression of, and assay for, functional  
cellular receptors in vivo  
INVENTOR(S): Firestein, Stuart J., 460 Riverside Dr. #1, New York,  
NY, United States 10027  
Zhao, Haiqing, 542 W. 112th. St., New York, NY, United  
States 10027

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5993778		19991130	<--
APPLICATION INFO.:	US 1997-891243		19970710	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	US 1997-45961P	19970507 (60)
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Priebe, Scott D.	
LEGAL REPRESENTATIVE:	Fulbright & Jaworski L.L.P.	
NUMBER OF CLAIMS:	55	
EXEMPLARY CLAIM:	54,55	
NUMBER OF DRAWINGS:	6 Drawing Figure(s); 7 Drawing Page(s)	
LINE COUNT:	1500	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Methods and materials for expressing and assaying functional neuronal  
receptors in neuronal cells, including methods for detecting particular  
odorant ligand specificity for particular odorant receptors and methods  
of using such. For example, methods and materials are provided for  
assaying for functional odor receptors in intact nasal epithelium of  
mammals such as rats and mice and for using such.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-27-3, n-Hexyl alcohol, analysis 111-70-6, n-Heptyl  
alcohol 111-87-5, n-Octyl alcohol, analysis 112-30-1,  
n-Decyl alcohol 143-08-8, n-Nonyl alcohol  
(functional expression of, and assay for, functional neuronal olfactory  
receptors in vivo)

RN 111-27-3 USPATFULL

CN 1-Hexanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>5</sub>-Me

RN 111-70-6 USPATFULL

CN 1-Heptanol (CA INDEX NAME)

Me-(CH<sub>2</sub>)<sub>6</sub>-OH



RN 111-87-5 USPATFULL  
CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

RN 112-30-1 USPATFULL  
CN 1-Decanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>9</sub>-Me

RN 143-08-8 USPATFULL  
CN 1-Nonanol (CA INDEX NAME)

Me-(CH<sub>2</sub>)<sub>8</sub>-OH

L20 ANSWER 14 OF 19 USPATFULL on STN

ACCESSION NUMBER: 1999:141881 USPATFULL <<LOGINID::20080417>>  
TITLE: Solubilization of pharmaceutical substances in an  
organic solvent and preparation of pharmaceutical  
powders using the same  
INVENTOR(S): Manning, Mark C., Fort Collins, CO, United States  
Randolph, Theodore W., Niwot, CO, United States  
Shefter, Eli, LaJolla, CA, United States  
Falk, III, Richard F., Boulder, CO, United States  
PATENT ASSIGNEE(S): University Technology Corporation, Boulder, CO, United  
States (U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5981474		19991109 <--
APPLICATION INFO.:	US 1998-98791		19980617 (9)
RELATED APPLN. INFO.:	Division of Ser. No. US 1995-473008, filed on 6 Jun 1995, now patented, Pat. No. US 5770559 which is a continuation-in-part of Ser. No. US 1992-961162, filed on 14 Oct 1992, now abandoned		
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Tsang, Cecilia J.		
ASSISTANT EXAMINER:	Mohamed, Abdel A.		
LEGAL REPRESENTATIVE:	Ross P.C., Sheridan		
NUMBER OF CLAIMS:	21		
EXEMPLARY CLAIM:	1		
NUMBER OF DRAWINGS:	19 Drawing Figure(s); 18 Drawing Page(s)		
LINE COUNT:	1593		
CAS INDEXING IS AVAILABLE FOR THIS PATENT.			

AB Provided is a method for preparing a true, homogeneous solution of a pharmaceutical substance dissolved in an organic solvent in which the pharmaceutical substance is not normally soluble. Solubilization is obtained by forming a hydrophobic ion pair complex involving the pharmaceutical substance and an amphiphilic material. The resulting organic solution may be further processed to prepare pharmaceutical powders. A biodegradable polymer may be co-dissolved with the pharmaceutical substance and the amphiphilic material and may be incorporated into a pharmaceutical powder. A preferred method for preparing pharmaceutical powders is to subject the organic solution to gas antisolvent precipitation using a supercritical gas antisolvent such as carbon dioxide. Also provided is a method for making hollow particles having a fiber-like shape which would provide enhanced retention time in the stomach if ingested by a human or animal host.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-87-5, 1-Octanol, biological studies  
(anionic detergent complex with protein or other substance in,  
pharmaceutical delivery in relation to)

RN 111-87-5 USPATFULL

CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

L20 ANSWER 15 OF 19 USPATFULL on STN

ACCESSION NUMBER: 1999:89058 USPATFULL <<LOGINID::20080417>>

TITLE: Method for measuring metaplastic changes of mucus  
secreting epithelial cells

INVENTOR(S): Pon, Douglas J., Quebec, Canada  
Boulet, Louise, Quebec, Canada  
van Staden, Carlo J., Quebec, Canada  
Fortin, Rejean, Quebec, Canada

PATENT ASSIGNEE(S): Merck Frosst Canada & Co., Kirkland, Canada (non-U.S.  
corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 5932481		19990803	<--
APPLICATION INFO.:	US 1998-46085		19980323	(9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 605098			
DOCUMENT TYPE:	Utility			
FILE SEGMENT:	Granted			
PRIMARY EXAMINER:	Soderquist, Arlen			
LEGAL REPRESENTATIVE:	Hand, J. Mark, Giesser, Joanne M., Tribble, Jack L.			
NUMBER OF CLAIMS:	20			
EXEMPLARY CLAIM:	1			
NUMBER OF DRAWINGS:	24 Drawing Figure(s); 13 Drawing Page(s)			
LINE COUNT:	1256			

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A method for the rapid estimation of hyperplastic and hypertrophic changes in animal airways is an assay which specifically measures acidic and neutral mucoproteins in a linear fashion from 0.5 to at least 10

$\mu$ g. The assay comprises exposure of a test animal to a suspected metaplastic inducer, removal of the lungs, homogenization in an appropriately buffered solution containing reducing agents and protease inhibitors; removal of particulate matter; and size-fractionation of the SDS treated soluble extract. The high molecular weight material is immobilized and stained for either acidic or neutral mucosubstances and the specific staining is quantitated. The changes observed are consistent with those seen in histological sections of the exposed tissues. The assay is useful in confirming the metaplastic potential of suspected compounds, in determining what neurohumoral mediator(s) are involved in mucus cell metaplasia in animal models for chronic obstructive pulmonary disease, and in identifying compounds which might ameliorate these effects.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-70-6, 1-Heptanol 29063-28-3, Octanol

(method for measuring metaplastic changes of mucus secreting epithelial cells)

RN 111-70-6 USPATFULL

CN 1-Heptanol (CA INDEX NAME)

Me- (CH<sub>2</sub>)<sub>6</sub>-OH

RN 29063-28-3 USPATFULL

CN Octanol (CA INDEX NAME)

Me- (CH<sub>2</sub>)<sub>6</sub>-Me

D1-OH

L20 ANSWER 16 OF 19 USPATFULL on STN

ACCESSION NUMBER: 1998:122248 USPATFULL <<LOGINID::20080417>>

TITLE: Lipases immobilized in sol-gel processed hydrophobic materials

INVENTOR(S): Reetz, Manfred T., Mulheim an der Ruhr, Germany, Federal Republic of  
Simpelkamp, Jorg, Mulheim an der Ruhr, Germany, Federal Republic of  
Zonta, Albin, Mulheim an der Ruhr, Germany, Federal Republic of

PATENT ASSIGNEE(S): Studiengesellschaft Kohle MBH, Mulheim an der Ruhr, Germany, Federal Republic of (non-U.S. corporation)

	NUMBER	KIND	DATE	
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PATENT INFORMATION:	US 5817493		19981006	<--
APPLICATION INFO.:	US 1995-401733		19950309	(8)

	NUMBER	DATE
PRIORITY INFORMATION:	DE 1994-4408152	19940311
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Lilling, Herbert J.	
LEGAL REPRESENTATIVE:	Sprung Kramer Schaefer & Briscoe	
NUMBER OF CLAIMS:	15	
EXEMPLARY CLAIM:	1	
LINE COUNT:	906	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB A process for the preparation of immobilized lipases through reaction on a silica matrix containing non-hydrolyzable organic substituents attached through Si--C bonds.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-87-5, 1-Octanol, reactions  
(method for immobilizing lipases in hydrophobic silicon oxide matrixes and use of immobilized enzyme for hydrolysis or synthesis of esters and transesterification)

RN 111-87-5 USPATFULL

CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

L20 ANSWER 17 OF 19 USPATFULL on STN

ACCESSION NUMBER: 97:53962 USPATFULL <<LOGINID::20080417>>

TITLE: Method for treating capsules used for drug storage

INVENTOR(S): Clark, Andrew R., Half Moon Bay, CA, United States  
Gonda, Igor, San Francisco, CA, United States

PATENT ASSIGNEE(S): Genentech, Inc., South San Francisco, CA, United States  
(U.S. corporation)

	NUMBER	KIND	DATE
PATENT INFORMATION:	US 5641510		19970624 <--
APPLICATION INFO.:	US 1994-270195		19940701 (8)
DOCUMENT TYPE:	Utility		
FILE SEGMENT:	Granted		
PRIMARY EXAMINER:	Bawa, Raj		
LEGAL REPRESENTATIVE:	Lee, Wendy M.		
NUMBER OF CLAIMS:	17		
EXEMPLARY CLAIM:	13		
NUMBER OF DRAWINGS:	1 Drawing Figure(s); 1 Drawing Page(s)		
LINE COUNT:	734		

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Capsules (such as hard gelatin, cellulose and plastic capsules) containing pharmaceutical powders which are administered to a patient via inhalation are treated so as to increase the effective amount of the pharmaceutical agent reaching the respiratory system of the patient. The capsules are coated internally with a lubricant during manufacture and

in one aspect, the method involves exposing the lubricant-coated inner surface of the capsule to a pharmaceutically acceptable solvent which dissolves the lubricant. Generally, the solvent is volatile, and bactericidal (e.g. ethanol). The pharmaceutical powder is inserted in the capsule following this washing procedure. Alternatively, the lubricant-coated capsule is dusted internally with a dusting agent such as a salt (e.g. sodium chloride) or a sugar (e.g. lactose, mannitol, trehalose or sucrose) prior to inserting the pharmaceutical powder inside the capsule. The invention also pertains to a capsule, optionally containing the pharmaceutical powder therein, which has been treated according to the methods discussed above.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-27-3, Hexanol, biological studies

(lubricant-treated capsules for drug storage and their preparation)

RN 111-27-3 USPATFULL

CN 1-Hexanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>5</sub>-Me

L20 ANSWER 18 OF 19 USPATFULL on STN

ACCESSION NUMBER: 89:15034 USPATFULL <<LOGINID::20080417>>

TITLE:  $\alpha$ -Hydroxy thioethers

INVENTOR(S): Beck, Andreas, Freiburg, Germany, Federal Republic of  
Breitenstein, Werner, Basel, Switzerland  
von Sprecher, Andreas, Oberwil, Switzerland  
Lang, Robert W., Pratteln, Switzerland  
Oertle, Konrad, Therwil, Switzerland

PATENT ASSIGNEE(S): Ciba-Geigy Corporation, Ardsley, NY, United States  
(U.S. corporation)

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 4808572		19890228	<--
APPLICATION INFO.:	US 1986-936671		19861201	(6)

	NUMBER	DATE
PRIORITY INFORMATION:	CH 1985-5228	19851206
DOCUMENT TYPE:	Utility	
FILE SEGMENT:	Granted	
PRIMARY EXAMINER:	Shippen, Michael L.	
LEGAL REPRESENTATIVE:	Fishman, Irving M.	
NUMBER OF CLAIMS:	29	
EXEMPLARY CLAIM:	1	
LINE COUNT:	1567	

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Novel asymmetric thioethers of the formula ##STR1## in which the general symbols have the following meanings: a is an integer of from 1 to 7,

R.sup.o represents hydrogen or C.sub.1-7 -alkanoyl,

R.sup.1 represents C.sub.1-3 -alkyl which may be substituted at the terminal carbon atom by a free or acylated hydroxy group, by a halogen atom having an atomic number of at most 17, or by methoxy, or represents C.sub.1-3 -perfluoroalkyl,

R.sup.2 represents an optionally unsaturated aliphatic radical having from 5 to 15 carbon atoms,

A represents ethylene or alternatively, if R.sup.1 represents a halogenated radical and/or B represents phenylene or ethylene, a single bond or vinylene,

B represents a single bond, ethynylene or phenylene,

R.sup.3 represents hydroxy, C.sub.1-7 -alkoxy or an optionally substituted amino group, and

--X-- represents a single bond, a methylene group of an optionally N-acylated primary aminomethylene group,

and their salts are active as leucotriene antagonists since they eliminate the contractions of smooth muscles brought about by leucotrienes, and are therefore suitable for the treatment of allergic, especially asthmatic, conditions.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-27-3, 1-Hexanol, reactions  
(reaction of, with bromononylbenzene)  
RN 111-27-3 USPATFULL  
CN 1-Hexanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>5</sub>-Me

L20 ANSWER 19 OF 19 USPAT2 on STN

ACCESSION NUMBER: 2002:242826 USPAT2 <<LOGINID::20080417>>

TITLE: Sustained-release composition including amorphous polymer

INVENTOR(S): Randolph, Theodore W., 7916 Sussex Ct., Niwot, CO, United States 80503  
Manning, Mark C., 1112 Live Oak Ct., Fort Collins, CO, United States 80525  
Falk, Richard F., 1266 NW. Knoxville, Apt. D., Bend, OR, United States 97701

	NUMBER	KIND	DATE	
PATENT INFORMATION:	US 6613358	B2	20030902	<--
APPLICATION INFO.:	US 2001-877330		20010607	(9)
RELATED APPLN. INFO.:	Continuation of Ser. No. US 403412, now abandoned			

NUMBER	DATE
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PRIORITY INFORMATION: US 1999-166230P 19991118 (60)  
US 1998-78390P 19980318 (60)  
DOCUMENT TYPE: Utility  
FILE SEGMENT: GRANTED  
PRIMARY EXAMINER: Spear, James M.  
LEGAL REPRESENTATIVE: Medlen & Carroll LLP  
NUMBER OF CLAIMS: 48  
EXEMPLARY CLAIM: 1  
NUMBER OF DRAWINGS: 42 Drawing Figure(s); 35 Drawing Page(s)  
LINE COUNT: 2714

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

AB Provided is a sustained release composition for sustained release of a pharmaceutical substance. The composition includes a biocompatible polymer that is highly amorphous and a pharmaceutical substance in a hydrophobic ion complex with an amphiphilic material. Also provided is a compressed antisolvent method for manufacturing the composition, various product forms incorporating the composition and various uses for the composition.

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

IT 111-87-5, 1-Octanol, reactions  
(sustained-release compns. containing hydrophobic ion pair complexes)  
RN 111-87-5 USPAT2  
CN 1-Octanol (CA INDEX NAME)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

L3 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 525579-86-6 REGISTRY  
ED Entered STN: 05 Jun 2003  
CN Hexanol (CA INDEX NAME)  
MF C6 H14 O  
CI IDS  
SR CA  
LC STN Files: CA, CAPLUS, TOXCENTER, USPAT2, USPATFULL

$\text{H}_3\text{C}-\text{CH}_2-\text{OH}$

D1-Bu-n

31 REFERENCES IN FILE CA (1907 TO DATE)  
31 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> d 2-3

L3 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 25917-35-5 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Hexanol (CA INDEX NAME)  
OTHER NAMES:  
CN Alfol 6  
MF C6 H14 O  
CI IDS, COM  
LC STN Files: AGRICOLA, AQUIRE, BIOSIS, BIOTECHNO, CA, CABA, CAPLUS,  
CASREACT, CHEMLIST, CIN, EMBASE, IFICDB, IFIPAT, IFIUDB, PIRA, PROMT,  
TOXCENTER, USPAT2, USPATFULL, USPATOLD  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

$\text{Me}-(\text{CH}_2)_4-\text{Me}$

D1-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

962 REFERENCES IN FILE CA (1907 TO DATE)  
18 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
967 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L3 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2008 ACS on STN



RN 111-27-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 1-Hexanol (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Hexyl alcohol (8CI)  
OTHER NAMES:  
CN 1-Hexyl alcohol  
CN 1-Hydroxyhexane  
CN Amylcarbinol  
CN Caproyl alcohol  
CN Epal 6  
CN Hexanol  
CN n-Hexan-1-ol  
CN n-Hexanol  
CN n-Hexyl alcohol  
CN NSC 9254  
CN Pentylcarbinol  
DR 220713-27-9  
MF C6 H14 O  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA,  
CABA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, ENCOMPLIT,  
ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT,  
IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PIRA, PROMT, RTECS\*,  
SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

HO-(CH<sub>2</sub>)<sub>5</sub>-Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

16987 REFERENCES IN FILE CA (1907 TO DATE)  
291 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
17043 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
10 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e 2-hexanol

E1	1	2-ETHYLHEXANOATE/BI
E2	1	2-FLUOROPHENYL/BI
E3	0 -->	2-HEXANOL/BI
E4	1	2-HYDROXY-4-MERCAPTOBUTANOATE/BI
E5	1	2-HYDROXY-5-SULFOBENZOATE/BI
E6	1	2-HYDROXYETHYL/BI
E7	14	2-HYDROXYPROPANOATE/BI
E8	1	2-ISOLEUCINE, 15-ALANINE, 27-LEUCINE, 28-ASPARAGINE/BI
E9	1	2-LYSINE, 47-VALINE, 102-LEUCINE, 167-SERINE/BI
E10	1	2-METHOXYETHOXY/BI
E11	1	2-METHYLBUTANOATE/BI

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E12          1      2-METHYLCYCLOHEXYL/BI

=> e 2-hexanol/cn
E1           1      2-HEXANIMINE, CONJUGATE ACID/CN
E2           1      2-HEXANIMINE, ION(1-)/CN
E3           1  --> 2-HEXANOL/CN
E4           1      2-HEXANOL, (2,4-DICHLOROPHENOXY)ACETATE/CN
E5           1      2-HEXANOL, (2R)-/CN
E6           1      2-HEXANOL, (2R)-, COMPD. WITH (3A,5B)-3-HYDROXYCH
                OLAN-24-AMIDE (1:1)/CN
E7           1      2-HEXANOL, (2S)-/CN
E8           1      2-HEXANOL, (R)-/CN
E9           1      2-HEXANOL, (S)-/CN
E10          1      2-HEXANOL, 1,1',1''-NITRILOTRIS-/CN
E11          1      2-HEXANOL, 1,1'-((2-PYRIDINYLMETHYL)IMINO)BIS-/CN
E12          1      2-HEXANOL, 1,1'-((PHENYLMETHYL)IMINO)BIS(6-((TETRAHYDRO-2H-P
                YRAN-2-YL)OXY)-/CN

```

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=> s e3

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L4           1 2-HEXANOL/CN

```

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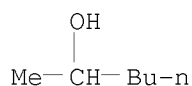
=> d

```

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L4  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2008 ACS on STN
RN  626-93-7  REGISTRY
ED  Entered STN:  16 Nov 1984
CN  2-Hexanol  (CA INDEX NAME)
OTHER NAMES:
CN  (±)-1-Methyl-1-pentanol
CN  (±)-2-Hexanol
CN  2-Hydroxyhexane
CN  DL-Hexan-2-ol
CN  NSC 3706
DR  20281-86-1
MF  C6 H14 O
CI  COM
LC  STN Files:  AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
                CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,
                CHEMSAFE, CSCHEM, CSNB, DETHERM*, EMBASE, HSDB*, IFICDB, IFIPAT, IFIUDB,
                MEDLINE, NAPRALERT, RTECS*, SPECINFO, TOXCENTER, USPAT2, USPATFULL,
                USPATOLD
                (*File contains numerically searchable property data)
Other Sources:  DSL**, EINECS**, TSCA**
                (**Enter CHEMLIST File for up-to-date regulatory information)

```



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1642 REFERENCES IN FILE CA (1907 TO DATE)

04/17/2008

13 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1648 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
26 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e heptanol/cn

E1	1	HEPTANOIN, MONO-/CN
E2	1	HEPTANOIN, TRI-/CN
E3	1 -->	HEPTANOL/CN
E4	1	HEPTANOL, (DIMETHYLAMINO)-/CN
E5	1	HEPTANOL, 1,1',1''-PHOSPHINYLDINETRI-/CN
E6	1	HEPTANOL, 1,1'-DIOXYBIS-/CN
E7	1	HEPTANOL, 1,1'-IMINOBIS-/CN
E8	1	HEPTANOL, 1-AMINO-/CN
E9	1	HEPTANOL, 2(OR 7)-METHYL-/CN
E10	1	HEPTANOL, ACETATE/CN
E11	1	HEPTANOL, DIMETHYL-/CN
E12	1	HEPTANOL, DODECAFLUORO-/CN

=> s e3

L5 1 HEPTANOL/CN

=> d

L5 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 53535-33-4 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Heptanol (CA INDEX NAME)  
MF C7 H16 O  
CI IDS, COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CAPLUS,  
CASREACT, CBNB, CHEMLIST, CIN, CSCHEM, EMBASE, IFICDB, IFIPAT, IFIUDB,  
IPA, PIRA, PROMT, SPECINFO, TOXCENTER, USPAT2, USPATFULL  
Other Sources: EINECS\*\*, NDSL\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Me-(CH<sub>2</sub>)<sub>5</sub>-Me

D1-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

512 REFERENCES IN FILE CA (1907 TO DATE)  
8 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
514 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e 1-heptanol/cn

E1	1	1-HEPTANIMINE, CONJUGATE ACID/CN
E2	1	1-HEPTANOIC ACID, 2-(1-HYDROXYETHYL)-, ETHYL ESTER/CN

```

E3      1 --> 1-HEPTANOL/CN
E4      1      1-HEPTANOL TRIFLUOROACETATE/CN
E5      1      1-HEPTANOL, 1,1',1''-PHOSPHINIDYNETRIS-/CN
E6      1      1-HEPTANOL, 1,1',1''-PHOSPHINYLDYNETRI-/CN
E7      1      1-HEPTANOL, 1,1'-(AZOBIS(4-ISOPENTYL-M-PHENYLENE))DI-/CN
E8      1      1-HEPTANOL, 1,1'-(DIOXIDOAZO)BIS-, DIACETATE (ESTER)/CN
E9      1      1-HEPTANOL, 1,1'-(ETHYLPHOSPHINIDENE)BIS-/CN
E10     1      1-HEPTANOL, 1,1'-(HEPTYLPHOSPHINYLDENE)BIS-/CN
E11     1      1-HEPTANOL, 1,1'-(PHENYLPHOSPHINIDENE)DI-/CN
E12     1      1-HEPTANOL, 1,1'-DIOXYBIS-/CN

```

```
=> s e3
```

```
L6      1 1-HEPTANOL/CN
```

```
=> d
```

```

L6      ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2008 ACS on STN
RN      111-70-6  REGISTRY
ED      Entered STN:  16 Nov 1984
CN      1-Heptanol  (CA INDEX NAME)
OTHER CA INDEX NAMES:
CN      Heptyl alcohol (8CI)
OTHER NAMES:
CN      1-Hydroxyheptane
CN      Enanthic alcohol
CN      Gentanol
CN      n-Heptan-1-ol
CN      n-Heptanol
CN      n-Heptyl alcohol
CN      NSC 3703
MF      C7 H16 O
CI      COM
LC      STN Files:  AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN*, BIOSIS, BIOTECHNO, CA,
                  CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE,
                  CSCHEM, CSNB, DDFU, DETHERM*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2,
                  ENCOMPPAT, ENCOMPPAT2, GMELIN*, HSDB*, IFICDB, IFIPAT, IFIUDB, IPA,
                  MEDLINE, MRCK*, MSDS-OHS, NAPRALERT, RTECS*, SPECINFO, TOXCENTER, TULSA,
                  ULIDAT, USPAT2, USPATFULL, USPATOLD
                  (*File contains numerically searchable property data)
Other Sources:  DSL**, EINECS**, TSCA**
                  (**Enter CHEMLIST File for up-to-date regulatory information)

```

Me- (CH<sub>2</sub>)<sub>6</sub>-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

```

6998 REFERENCES IN FILE CA (1907 TO DATE)
67 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA
7013 REFERENCES IN FILE CAPLUS (1907 TO DATE)
3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

```

=> e 2-heptanol/cn

E1 1 2-HEPTANIMINE, CONJUGATE ACID/CN  
 E2 1 2-HEPTANIMINE, N,1,1,1,3,3,4,4,5,5,6,6,7,7,7-PENTADECAFLUORO  
 -/CN  
 E3 1 --> 2-HEPTANOL/CN  
 E4 1 2-HEPTANOL XYLBIOSIDE/CN  
 E5 1 2-HEPTANOL XYLOSIDE/CN  
 E6 1 2-HEPTANOL, (+)-/CN  
 E7 1 2-HEPTANOL, (-)-/CN  
 E8 1 2-HEPTANOL, (2R)-/CN  
 E9 1 2-HEPTANOL, (2S)-/CN  
 E10 1 2-HEPTANOL, (R)-/CN  
 E11 1 2-HEPTANOL, (R)-, MIXT. CONTG./CN  
 E12 1 2-HEPTANOL, (S)-/CN

=> s e3

L7 1 2-HEPTANOL/CN

=> d

L7 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 543-49-7 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2-Heptanol (CA INDEX NAME)

OTHER NAMES:

CN (±)-2-Heptanol

CN 1-Methylhexanol

CN 2-Heptyl alcohol

CN 2-Hydroxyheptane

CN Amyl methyl carbinol

CN DL-Heptan-2-ol

CN Methyl amyl carbinol

CN NSC 2220

CN s-Heptyl alcohol

DR 52390-72-4

MF C7 H16 O

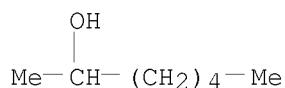
CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAPLUS,  
 CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CSCHEM, DETHERM\*,  
 EMBASE, GMELIN\*, IFICDB, IFIPAT, IFIUDB, MRCK\*, NAPRALERT, RTECS\*,  
 SPECINFO, TOXCENTER, ULIDAT, USPAT2, USPATFULL, USPATOLD

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1441 REFERENCES IN FILE CA (1907 TO DATE)

04/17/2008

10 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1446 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e octanol/cn

E1	1	OCTANOIN, MONO-/CN
E2	1	OCTANOIN, TRI-/CN
E3	2 -->	OCTANOL/CN
E4	1	OCTANOL BENZENESULFONATE/CN
E5	1	OCTANOL DEHYDROGENASE/CN
E6	1	OCTANOL, (1,1-DIMETHYLETHOXY)-, ACETATE/CN
E7	1	OCTANOL, (1,1-DIMETHYLETHOXY)-, BENZOATE/CN
E8	1	OCTANOL, (2-METHYLIMIDAZOL-1-YL)-/CN
E9	1	OCTANOL, (DIMETHYLAMINO)-, BENZILATE (ESTER)/CN
E10	1	OCTANOL, 1(OR 8)-AMINO-/CN
E11	1	OCTANOL, 1-(BUTOXYMETHOXY)-/CN
E12	1	OCTANOL, 2,4-DIMETHYL-/CN

=> s e3

L8 2 OCTANOL/CN

=> d 1-2

L8 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 29063-28-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Octanol (CA INDEX NAME)  
MF C8 H18 O  
CI IDS, COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS,  
CASREACT, CBNB, CHEMLIST, CIN, CSNB, EMBASE, IFICDB, IFIPAT, IFIUDB,  
PIRA, PROMT, RTECS\*, TOXCENTER, ULIDAT, USPAT2, USPATFULL, USPATOLD  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*  
(\*Enter CHEMLIST File for up-to-date regulatory information)

Me-(CH<sub>2</sub>)<sub>6</sub>-Me

D1-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1103 REFERENCES IN FILE CA (1907 TO DATE)  
45 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1107 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L8 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 111-87-5 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 1-Octanol (CA INDEX NAME)

## OTHER CA INDEX NAMES:

CN Octyl alcohol (8CI)

## OTHER NAMES:

CN 1-Hydroxyoctane

CN Alfol 8

CN Caprylic alcohol

CN CO 898

CN CO 898 (solvent)

CN Heptyl carbinol

CN Kalcohol 0898

CN Kalcol 0898

CN Lorol C 8-98

CN n-Octan-1-ol

CN n-Octanol

CN n-Octyl alcohol

CN NSC 9823

CN Octanol

CN Octilin

CN Sipol L8

DR 220713-26-8

MF C8 H18 O

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, ACQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PIRA, PROMT, RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU  
 (\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

## \*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18267 REFERENCES IN FILE CA (1907 TO DATE)

507 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

18326 REFERENCES IN FILE CAPLUS (1907 TO DATE)

4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=&gt; e 1-octanol/cn

E1 1 1-OCTANIMINE, ALUMINUM COMPLEX/CN

E2 1 1-OCTANOIC ACID CHLORIDE/CN

E3 1 --&gt; 1-OCTANOL/CN

E4 1 1-OCTANOL ACETATE/CN

E5 1 1-OCTANOL COMPOUND WITH UREA/CN

E6 1 1-OCTANOL DEHYDROGENASE/CN

E7 1 1-OCTANOL OCTANOATE/CN

E8 1 1-OCTANOL TRIFLUOROACETATE/CN

E9 1 1-OCTANOL, A-(P-(TRIETHYLSILYL)PHENYL)-/CN

E10 1 1-OCTANOL, 1(OR 2)-CHLORO-3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUORO-, DIHYDROGEN PHOSPHATE/CN  
E11 1 1-OCTANOL, 1,1',1''-PHOSPHINIDYNETRI-/CN  
E12 1 1-OCTANOL, 1,1'-((1E)-DIOXIDOAZO)BIS-, DIACETATE (ESTER)/CN

=> d

L8 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 29063-28-3 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Octanol (CA INDEX NAME)  
MF C8 H18 O  
CI IDS, COM  
LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMLIST, CIN, CSNB, EMBASE, IFICDB, IFIPAT, IFIUDB, PIRA, PROMT, RTECS\*, TOXCENTER, ULIDAT, USPAT2, USPATFULL, USPATOLD  
(\*File contains numerically searchable property data)  
Other Sources: EINECS\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Me-(CH<sub>2</sub>)<sub>6</sub>-Me

D1-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

1103 REFERENCES IN FILE CA (1907 TO DATE)  
45 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
1107 REFERENCES IN FILE CAPLUS (1907 TO DATE)

=> e 2-octanol/cn

E1 1 2-OCTANIMINE/CN  
E2 1 2-OCTANIMINE, 3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUORO-/CN  
E3 1 --> 2-OCTANOL/CN  
E4 1 2-OCTANOL LITHIUM SALT/CN  
E5 1 2-OCTANOL P-((P-CHLOROPHENYL) SULFONYL) CARBANILATE/CN  
E6 1 2-OCTANOL TOSYLATE/CN  
E7 1 2-OCTANOL, ((2-CHLOROACETAMIDO)METHYL)METHYLCARBAMATE/CN  
E8 1 2-OCTANOL, (±)-, COMPD. WITH (4AA,4BB,8A.ALPHA.,8BB,12AA,12BB)-OCTADECALHYDROTRIPHENYLENE/CN  
N  
E9 1 2-OCTANOL, (2,4-DICHLOROPHENOXY)ACETATE/CN  
E10 1 2-OCTANOL, (2R)-/CN  
E11 1 2-OCTANOL, (2R)-, COMPD. WITH A-CYCLODEXTRIN 6A-BENZOATE (1:1)/CN  
E12 1 2-OCTANOL, (2R)-, COMPD. WITH B-CYCLODEXTRIN 6A-BENZOATE (1:1)/CN

=> e 1-octanol/cn



E1 1 1-OCTANIMINE, ALUMINUM COMPLEX/CN  
E2 1 1-OCTANOIC ACID CHLORIDE/CN  
E3 1 --> 1-OCTANOL/CN  
E4 1 1-OCTANOL ACETATE/CN  
E5 1 1-OCTANOL COMPOUND WITH UREA/CN  
E6 1 1-OCTANOL DEHYDROGENASE/CN  
E7 1 1-OCTANOL OCTANOATE/CN  
E8 1 1-OCTANOL TRIFLUOROACETATE/CN  
E9 1 1-OCTANOL, A-(P-(TRIETHYLSILYL)PHENYL)-/CN  
E10 1 1-OCTANOL, 1(OR 2)-CHLORO-3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAF  
LUORO-, DIHYDROGEN PHOSPHATE/CN  
E11 1 1-OCTANOL, 1,1',1''-PHOSPHINIDYNETRI-/CN  
E12 1 1-OCTANOL, 1,1'-((1E)-DIOXIDOAZO)BIS-, DIACETATE (ESTER)/CN

=> s e3

L9 1 1-OCTANOL/CN

=> d

L9 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 111-87-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1-Octanol (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Octyl alcohol (8CI)

OTHER NAMES:

CN 1-Hydroxyoctane

CN Alfol 8

CN Caprylic alcohol

CN CO 898

CN CO 898 (solvent)

CN Heptyl carbinol

CN Kalcohol 0898

CN Kalcol 0898

CN Lorol C 8-98

CN n-Octan-1-ol

CN n-Octanol

CN n-Octyl alcohol

CN NSC 9823

CN Octanol

CN Octilin

CN Sipol L8

DR 220713-26-8

MF C8 H18 O

CI COM

LC STN Files: ADISNEWS, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS,  
BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX,  
CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE,  
ENCOMPLIT, ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, GMELIN\*, HSDB\*, IFICDB,  
IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PIRA, PROMT,  
RTECS\*, SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, VETU  
(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

HO-(CH<sub>2</sub>)<sub>7</sub>-Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

18267 REFERENCES IN FILE CA (1907 TO DATE)  
 507 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 18326 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 4 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e 2-octanol/cn

E1	1	2-OCTANIMINE/CN
E2	1	2-OCTANIMINE, 3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUORO-/CN
E3	1 -->	2-OCTANOL/CN
E4	1	2-OCTANOL LITHIUM SALT/CN
E5	1	2-OCTANOL P-(P-CHLOROPHENYL) SULFONYL) CARBANILATE/CN
E6	1	2-OCTANOL TOSYLATE/CN
E7	1	2-OCTANOL, ((2-CHLOROACETAMIDO)METHYL)METHYLCARBAMATE/CN
E8	1	2-OCTANOL, (±)-, COMPD. WITH (4AA,4BB,8A.ALPHA .,8BB,12AA,12BB)-OCTADECALHYDROTRIPHENYLENE/C N
E9	1	2-OCTANOL, (2,4-DICHLOROPHENOXY)ACETATE/CN
E10	1	2-OCTANOL, (2R)-/CN
E11	1	2-OCTANOL, (2R)-, COMPD. WITH A-CYCLODEXTRIN 6A-BENZO A TE (1:1)/CN
E12	1	2-OCTANOL, (2R)-, COMPD. WITH B-CYCLODEXTRIN 6A-BENZO A E (1:1)/CN

=> s e3

L10 1 2-OCTANOL/CN

=> d

L10 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 123-96-6 REGISTRY

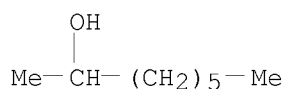
ED Entered STN: 16 Nov 1984

CN 2-Octanol (CA INDEX NAME)

OTHER NAMES:

CN	(±)-2-Octanol
CN	(RS)-2-Octanol
CN	β-Octyl alcohol
CN	1-Methyl-1-heptanol
CN	1-Methylheptanol
CN	1-Methylheptyl alcohol
CN	2-Hydroxy-n-octane
CN	2-Hydroxyoctane
CN	2-Octyl alcohol
CN	Capryl alcohol
CN	DL-2-Octanol
CN	dl-Methylhexylcarbinol
CN	Hexylmethylcarbinol
CN	Methylhexylcarbinol
CN	n-Octan-2-ol

CN NSC 14759  
 CN s-Octyl alcohol  
 CN sec-Caprylic alcohol  
 DR 4128-31-8, 113244-40-9  
 MF C8 H18 O  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA,  
 CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
 CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, EMBASE, GMELIN\*, HSDB\*, IFICDB,  
 IFIPAT, IFIUDB, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PROMT, RTECS\*,  
 SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3281 REFERENCES IN FILE CA (1907 TO DATE)  
 27 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 3291 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e nonanol/cn

E1	1	NONANOIN, MONO-/CN
E2	1	NONANOIN, TRI-/CN
E3	2 -->	NONANOL/CN
E4	1	NONANOL ACETATE/CN
E5	1	NONANOL N/CN
E6	1	NONANOL STEARATE/CN
E7	1	NONANOL, (-)-/CN
E8	1	NONANOL, 1-PHENYL-/CN
E9	1	NONANOL, 1-PHENYL-, ACETATE/CN
E10	1	NONANOL, ACETATE/CN
E11	1	NONANOL, BRANCHED/CN
E12	1	NONANOL, BRANCHED AND LINEAR/CN

=> s e3

L11 2 NONANOL/CN

=> d 1-2

L11 ANSWER 1 OF 2 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 28473-21-4 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN Nonanol (CA INDEX NAME)  
 OTHER NAMES:  
 CN Nonanol N

MF C9 H20 O  
CI IDS, COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BIOSIS, BIOTECHNO, CA, CAPLUS,  
CASREACT, CBNB, CHEMLIST, CIN, CSCHEM, EMBASE, HSDB\*, IFICDB, IFIPAT,  
IFIUDB, NAPRALERT, PROMT, SPECINFO, TOXCENTER, ULIDAT, USPAT2,  
USPATFULL, USPATOLD  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Me- (CH<sub>2</sub>)<sub>7</sub>-Me

D1-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

507 REFERENCES IN FILE CA (1907 TO DATE)  
17 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
509 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L11 ANSWER 2 OF 2 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 143-08-8 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN 1-Nonanol (CA INDEX NAME)  
OTHER CA INDEX NAMES:  
CN Nonyl alcohol (8CI)  
OTHER NAMES:  
CN 1-Hydroxynonane  
CN n-Nonan-1-ol  
CN n-Nonyl alcohol  
CN Nonanol  
CN NSC 5521  
CN Octyl carbinol  
CN Pelargonic alcohol  
MF C9 H20 O  
CI COM  
LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA,  
CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, ENCOMPLIT,  
ENCOMPLIT2, ENCOMPAT, ENCOMPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT,  
IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PROMT, RTECS\*,  
SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, USPATOLD  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Me- (CH<sub>2</sub>)<sub>8</sub>-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3771 REFERENCES IN FILE CA (1907 TO DATE)  
76 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
3783 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e 1-nonanol/cn

E1 1 1-NONANETHIOL, TRITHIOCARBONATE/CN  
E2 1 1-NONANIMINE, ALUMINUM COMPLEX/CN  
E3 1 --> 1-NONANOL/CN  
E4 1 1-NONANOL, 1,1'-DIOXYBIS-/CN  
E5 1 1-NONANOL, 1,1'-DIOXYBIS-, (1R,1'S)-REL-/CN  
E6 1 1-NONANOL, 1,1'-DIOXYDI-/CN  
E7 1 1-NONANOL, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-NONADEC AFLU  
ORO-/CN  
E8 1 1-NONANOL, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-NONADEC AFLU  
ORO-, DIHYDROGEN PHOSPHATE/CN  
E9 1 1-NONANOL, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-NONADEC AFLU  
ORO-, DIHYDROGEN PHOSPHATE, DIPOTASSIUM SALT/CN  
E10 1 1-NONANOL, 1,1,2,2,3,3,4,4,5,5,6,6,7,7,8,8,9,9,9-NONADEC AFLU  
ORO-, SULFATE (2:1)/CN  
E11 1 1-NONANOL, 1,1,3,3,5,5,7,8,8,9,9,9-DODEC AFLUORO-7- (TRIFLUORO  
METHYL)-, CHLOROSULFATE/CN  
E12 1 1-NONANOL, 1,1,3,3,5,5,7,8,8,9,9,9-DODEC AFLUORO-7- (TRIFLUORO  
METHYL)-, CHLOROSULFONATE/CN

=> s e3

L12 1 1-NONANOL/CN

=> d

L12 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 143-08-8 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1-Nonanol (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Nonyl alcohol (8CI)

OTHER NAMES:

CN 1-Hydroxynonane

CN n-Nonan-1-ol

CN n-Nonyl alcohol

CN Nonanol

CN NSC 5521

CN Octyl carbinol

CN Pelargonic alcohol

MF C9 H20 O

CI COM

LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA,  
CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST,  
CHEMSAFE, CIN, CSCHM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, ENCOMPLIT,  
ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT,  
IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PROMT, RTECS\*,

SPECINFO, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL, USPATOLD  
(\*File contains numerically searchable property data)  
Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Me-(CH<sub>2</sub>)<sub>8</sub>-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3771 REFERENCES IN FILE CA (1907 TO DATE)  
76 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
3783 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
8 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> d 2-octanol/cn

'2-OCTANOL' MUST END IN '/Q', '/A', '/L', '/S' OR '/B'

The saved name for a query (or structure or screen set) must end with '/Q'. The saved name for an answer set must end with '/A'. The saved name for an L# list must end with '/L'. SDI request names must end with '/S'. To see a list of all saved query, answer set,, and L# list names for this loginid, enter "DISPLAY SAVED" at an arrow prompt (=>). Enter "DISPLAY SAVED/S" to see a list of SDI request names. Enter "DISPLAY SAVED/B" to see a list of BATCH search requests.

=> e 2-octanol/cn

E1	1	2-OCTANIMINE/CN
E2	1	2-OCTANIMINE, 3,3,4,4,5,5,6,6,7,7,8,8,8-TRIDECAFLUORO-/CN
E3	1	--> 2-OCTANOL/CN
E4	1	2-OCTANOL LITHIUM SALT/CN
E5	1	2-OCTANOL P-((P-CHLOROPHENYL) SULFONYL)CARBANILATE/CN
E6	1	2-OCTANOL TOSYLATE/CN
E7	1	2-OCTANOL, ((2-CHLOROACETAMIDO)METHYL)METHYLCARBAMATE/CN
E8	1	2-OCTANOL, (±)-, COMPD. WITH (4AA,4BB,8A.ALPHA .,8BB,12AA,12BB)-OCTADECALHYDROTRIPHENYLENE/C N
E9	1	2-OCTANOL, (2,4-DICHLOROPHENOXY)ACETATE/CN
E10	1	2-OCTANOL, (2R)-/CN
E11	1	2-OCTANOL, (2R)-, COMPD. WITH A-CYCLODEXTRIN 6A-BENZOAT E (1:1)/CN
E12	1	2-OCTANOL, (2R)-, COMPD. WITH B-CYCLODEXTRIN 6A-BENZOAT E (1:1)/CN

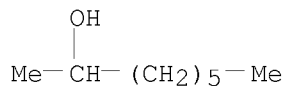
=> s e3

L13 1 2-OCTANOL/CN

=> d

L13 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 123-96-6 REGISTRY  
ED Entered STN: 16 Nov 1984

CN 2-Octanol (CA INDEX NAME)  
 OTHER NAMES:  
 CN (+)-2-Octanol  
 CN (RS)-2-Octanol  
 CN  $\beta$ -Octyl alcohol  
 CN 1-Methyl-1-heptanol  
 CN 1-Methylheptanol  
 CN 1-Methylheptyl alcohol  
 CN 2-Hydroxy-n-octane  
 CN 2-Hydroxyoctane  
 CN 2-Octyl alcohol  
 CN Capryl alcohol  
 CN DL-2-Octanol  
 CN dl-Methylhexylcarbinol  
 CN Hexylmethylcarbinol  
 CN Methylhexylcarbinol  
 CN n-Octan-2-ol  
 CN NSC 14759  
 CN s-Octyl alcohol  
 CN sec-Caprylic alcohol  
 DR 4128-31-8, 113244-40-9  
 MF C8 H18 O  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CAOLD, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DETHERM\*, EMBASE, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, MEDLINE, MRCK\*, MSDS-OHS, NAPRALERT, PROMT, RTECS\*, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

3281 REFERENCES IN FILE CA (1907 TO DATE)  
 27 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 3291 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 3 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e 2-nonanol/cn  
 E1 1 2-NONANETHIONE, 4-ETHYLIDENE-, S-OXIDE, (Z,?)-/CN  
 E2 1 2-NONANIMINE/CN  
 E3 1 --> 2-NONANOL/CN  
 E4 1 2-NONANOL MESYLATE/CN  
 E5 1 2-NONANOL, (2R)-/CN  
 E6 1 2-NONANOL, (2S)-/CN  
 E7 1 2-NONANOL, (R)-/CN

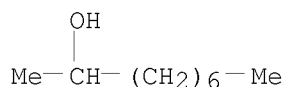
E8 1 2-NONANOL, (S)-/CN  
 E9 1 2-NONANOL, 1,1'-((2,2,2-TRIFLUORO-1-(TRIFLUOROMETHYL)ETHYLIDENE) BIS(4,1-PHENYLENEOXY)) BIS(4,4,5,5,6,6,7,7,8,8,9,9,9-TRIDECAFLUORO-/CN  
 E10 1 2-NONANOL, 1,1'-((5-(DIMETHYLAMINO)PENTYL) IMINO) BIS(4,4,5,5,6,6,7,7,8,9,9,9-DODECAFLUORO-8-(TRIFLUOROMETHYL)-/CN  
 E11 1 2-NONANOL, 1,1'-(1,2-ETHANEDIYLBIS(METHYLIMINO)) BIS(4,4,5,5,6,6,7,7,8,8,9,9,9-TRIDECAFLUORO-/CN  
 E12 1 2-NONANOL, 1,1'-(1,2-ETHANEDIYLBIS(METHYLIMINO)) BIS(4,4,5,5,6,6,7,7,8,8,9,9,9-TRIDECAFLUORO-, DIHYDROCHLORIDE/CN

=> s e3

L14 1 2-NONANOL/CN

=> d

L14 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN  
 RN 628-99-9 REGISTRY  
 ED Entered STN: 16 Nov 1984  
 CN 2-Nonanol (CA INDEX NAME)  
 OTHER NAMES:  
 CN (+)-2-Nonanol  
 CN 1-Methyl-1-octanol  
 CN DL-Nonan-2-ol  
 CN NSC 9481  
 DR 74683-66-2  
 MF C9 H20 O  
 CI COM  
 LC STN Files: AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CSCHEM, DETHERM\*, IFICDB, IFIPAT, IFIUDB, NAPRALERT, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD  
 (\*File contains numerically searchable property data)  
 Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*  
 (\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

654 REFERENCES IN FILE CA (1907 TO DATE)  
 2 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
 654 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
 11 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e decanol/cn

E1 1 DECANOIN, OCTANOYLDI-/CN  
 E2 1 DECANOIN, TRI-/CN  
 E3 3 --> DECANOL/CN



E4 1 DECANOL 5EO/CN  
E5 1 DECANOL E3/CN  
E6 1 DECANOL, 1,1'-(1,3-PROPANEDIYLBIS(METHYLIMINO))BIS-/CN  
E7 1 DECANOL, 1-AMINO-/CN  
E8 1 DECANOL, 1-BUTOXY-/CN  
E9 1 DECANOL, 3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10-HEXADECAFLUORO-2-METHYL-/CN  
E10 1 DECANOL, BRANCHED/CN  
E11 1 DECANOL, BRANCHED AND LINEAR/CN  
E12 1 DECANOL, HYDROPEROXY-/CN

=> s e3

L15 3 DECANOL/CN

=> d 1-3

L15 ANSWER 1 OF 3 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 321901-80-8 REGISTRY  
ED Entered STN: 16 Feb 2001  
CN Decanol (9CI) (CA INDEX NAME)  
MF C10 H22 O  
CI IDS  
SR CA  
LC STN Files: BIOSIS, CA, CAPLUS, TOXCENTER

Me-(CH<sub>2</sub>)<sub>8</sub>-Me

D1-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

11 REFERENCES IN FILE CA (1907 TO DATE)  
1 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
11 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L15 ANSWER 2 OF 3 REGISTRY COPYRIGHT 2008 ACS on STN  
RN 36729-58-5 REGISTRY  
ED Entered STN: 16 Nov 1984  
CN Decanol (CA INDEX NAME)  
OTHER NAMES:  
CN Contak  
CN Delete  
CN Emtrol 1601  
DR 118374-94-0  
MF C10 H22 O  
CI IDS, COM  
LC STN Files: AGRICOLA, ANABSTR, BIOSIS, BIOTECHNO, CA, CAPLUS, CASREACT, CBNB, CHEMCATS, CHEMLIST, CIN, EMBASE, IFICDB, IFIPAT, IFIUDB, PIRA, PROMT, TOXCENTER, USPAT2, USPATFULL, USPATOLD  
Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

Me-(CH<sub>2</sub>)<sub>8</sub>-Me

D1-OH

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

375 REFERENCES IN FILE CA (1907 TO DATE)

14 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA

376 REFERENCES IN FILE CAPLUS (1907 TO DATE)

L15 ANSWER 3 OF 3 REGISTRY COPYRIGHT 2008 ACS on STN

RN 112-30-1 REGISTRY

ED Entered STN: 16 Nov 1984

CN 1-Decanol (CA INDEX NAME)

OTHER CA INDEX NAMES:

CN Decyl alcohol (8CI)

OTHER NAMES:

CN 1-Hydroxydecane

CN Alfol 10

CN Antak

CN Capric alcohol

CN Caprinic alcohol

CN Conol 10N

CN Decanol

CN Epal 10

CN Kalcohol 1098

CN Kalcohol 10H

CN Kalcol 1098

CN n-Decanol

CN n-Decyl alcohol

CN Nacol 10

CN Nacol 10-99

CN Nafol 10

CN Nonylcarbinol

CN NSC 406313

CN Royaltac

CN Sipol L 10

CN T 148

MF C10 H22 O

CI COM

LC STN Files: ADISINSIGHT, AGRICOLA, ANABSTR, AQUIRE, BEILSTEIN\*, BIOSIS, BIOTECHNO, CA, CABA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CIN, CSCHEM, CSNB, DDFU, DETHERM\*, DRUGU, EMBASE, ENCOMPLIT, ENCOMPLIT2, ENCOMPPAT, ENCOMPPAT2, GMELIN\*, HSDB\*, IFICDB, IFIPAT, IFIUDB, IPA, MEDLINE, MRCK\*, MSDS-OHS, PIRA, PROMT, RTECS\*, SPECINFO, SYNTHLINE, TOXCENTER, TULSA, ULIDAT, USPAT2, USPATFULL

(\*File contains numerically searchable property data)

Other Sources: DSL\*\*, EINECS\*\*, TSCA\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)

HO-(CH<sub>2</sub>)<sub>9</sub>-Me

\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

8498 REFERENCES IN FILE CA (1907 TO DATE)  
305 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
8518 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
5 REFERENCES IN FILE CAOLD (PRIOR TO 1967)

=> e 2-decanol/cn

E1 1 2-DECANIMINE/CN  
E2 1 2-DECANIMINE, LITHIUM SALT/CN  
E3 1 --> 2-DECANOL/CN  
E4 1 2-DECANOL, (+)-/CN  
E5 1 2-DECANOL, (-)-/CN  
E6 1 2-DECANOL, (2R)-/CN  
E7 1 2-DECANOL, (2S)-/CN  
E8 1 2-DECANOL, (R)-/CN  
E9 1 2-DECANOL, (S)-/CN  
E10 1 2-DECANOL, 1,1',1'',1''',1''',1''''-(2,3,6,7,10,11-TRIPHENYLENEHEXAYLHEXAKIS(OXY))HEXAKIS-/CN  
E11 1 2-DECANOL, 1,1',1'',1''''-(1,3-DIMETHYL-1,3-DISTANNATHIANEDIYLIDENE)TETRAKIS(THIO))TETRAKIS-/CN  
E12 1 2-DECANOL, 1,1',1'',1''''-(1,2-ETHANEDIYLDINITRILO)TETRAKIS(3,3,4,4,5,5,6,6,7,7,8,8,9,9,10,10,10-HEPTADEC AFLUORO-/CN

=> s e3

L16 1 2-DECANOL/CN

=> d

L16 ANSWER 1 OF 1 REGISTRY COPYRIGHT 2008 ACS on STN

RN 1120-06-5 REGISTRY

ED Entered STN: 16 Nov 1984

CN 2-Decanol (CA INDEX NAME)

OTHER NAMES:

CN (±)-2-Decanol

CN 2-Hydroxydecane

CN NSC 67349

DR 113244-41-0, 74742-10-2

MF C10 H22 O

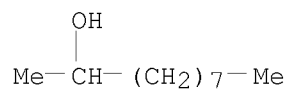
CI COM

LC STN Files: AGRICOLA, ANABSTR, BEILSTEIN\*, CA, CAOLD, CAPLUS, CASREACT, CHEMCATS, CHEMINFORMRX, CHEMLIST, CHEMSAFE, CSCHEM, DETHERM\*, IFICDB, IFIPAT, IFIUDB, SPECINFO, TOXCENTER, USPAT2, USPATFULL, USPATOLD

(\*File contains numerically searchable property data)

Other Sources: EINECS\*\*

(\*\*Enter CHEMLIST File for up-to-date regulatory information)



\*\*PROPERTY DATA AVAILABLE IN THE 'PROP' FORMAT\*\*

477 REFERENCES IN FILE CA (1907 TO DATE)  
3 REFERENCES TO NON-SPECIFIC DERIVATIVES IN FILE CA  
478 REFERENCES IN FILE CAPLUS (1907 TO DATE)  
14 REFERENCES IN FILE CAOLD (PRIOR TO 1967)